

### **ABSTRACT**

A system and method for scanning a document having a plurality of pages includes scanning a first page in the document at a first scanning speed, the first scanning speed being one of a color speed and a monochromatic speed, and determining if the first page is color or monochrome based on a result of the scan of the first page. If the first speed is the monochromatic speed and the first page is determined to be color, or if the first speed is the color speed and the first page is determined to be monochrome, then the first page is rescanned at a second scanning speed, the second scanning speed being the other of a color speed and a monochromatic speed.